Manhole In	spection Summary	Manhole # S31CC_012MH				
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Inspection	☐ Is Incomplete Rating: 3) Fair					
Record Plat: 31	ICC Node: 012 Status: Found	Insp Date: 2/7/07 12:36 PM				
Incomplete Cor	nments	Crew: IB, FW				
		Inspector: Bailey, I				
		Firm: <b>PER</b>				
Location	Address: 201 PRESTON ST	Cross Street: <b>EUTAW ST</b>				
Manhole	Type: Inline Location: Sidewalk	Ground Conditions: Wet				
	Prev. Rehab Weather: <b>Snow</b>	Subject To Ponding: None				
Comments	Best pipe pics due to the depth.					
Cover	·	30 (in.) Length: (in.) Dist A/B Grade: 7 (in.)				
	Type: <b>Sanitary</b> Condition: <b>S</b>					
Properties:	Bolted Vented Water Tigh	nt Water Tight Insert				
Frame	Offset: 0 (in.) Condition: 🗸 So	ound Cracked Leaks				
Chimney / Fra	me Adjustment	Brick Parged Height: 7 (in.)				
Condition:	Sound Cracked Root Intrusi	on Deteriorated				
Infiltration:	☐ None ✓ Joint ☐ Cracks ✓ Mo	ortar Roots Wall				
Corbel	Material: Precast Concrete	arged Type: Concentric/Eccentric				
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ [	Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick and Concrete	arged				
Shape:	Circular Diameter: 48 (in.) L	Length: (in.)				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusi	on				
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ [	Mortar				
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged ✓ Debris (not Condition related)				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusi	on Deteriorated Leaks Debris				
Channel	Material: <b>Brick</b>	arged Debris (not Condition related)				
Channel E	xposure: <b>Fully Open</b> Junc Dist:	<b>2.5</b> nearest .5 ft. Azimuth: <b>220</b>				
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusi	on Deteriorated Leaks Debris				
Steps	Count: 15 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Surcharge Depth: 1	.5 (ft.) Active Surcharge Present				

# **Manhole Inspection Summary**

# Manhole # S31CC\_012MH

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#### **Location View**



#### Defect



Corbel and Barrel infiltration.

### Defect



Adjustment deterioration and infiltration. Corbel infiltration.

## Top View



Evidence of surcharge - Bench debris.

#### Defect



Adjustment deterioration and infiltration. Corbel infiltration - other side.

# **Manhole Inspection Summary**

## Manhole # S31CC\_012MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 22.90 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.) Infiltration: Evidence

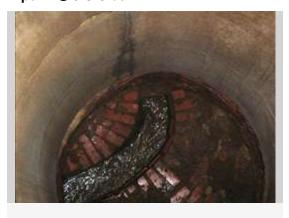
Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock

Infiltration: Evidence



Rod and Bar (Angled	l)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 22.70	(ft.) Flow Characteristics: <b>Slow</b>
Deposits: 🔽 None	☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in	.) Deposits Extent:

Pipe Seal Cond: Unknown

Connects To: Connecting Node Not **Available** 

Possible Illicit Connection

Drop: None